

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

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|------------------------|---------------------|------------|
| Application Number | | 10807094 |
| Filing Date | | 2004-03-22 |
| First Named Inventor | Dimpsey et al. | |
| Art Unit | 2189 | |
| Examiner Name | Flournoy, Horace L. | |
| Attorney Docket Number | AUS920040059US1 | |

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| | 1 | 6542985 | | 2003-04-01 | Johnson et al. | |
| | 2 | 4316245 | | 1982-02-16 | Luu et al. | |
| | 3 | 7181723 | | 2007-02-20 | Luk et al. | |
| | 4 | 6961925 | | 2005-11-01 | Callahan, II et al. | |
| | 5 | 5950003 | | 1999-09-30 | Kaneshiro et al. | |
| | 6 | 5212794 | | 1993-05-18 | Pettis et al. | |
| | 7 | 5659679 | | 1997-08-19 | Alpert et al. | |
| | 8 | 6006033 | | 1999-12-21 | Heisch | |

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| | 9 | 6119075 | | 2000-09-12 | Dean et al. | |
| | 10 | 6189141 | B1 | 2001-02-13 | Benitez et al. | |
| | 11 | 6237141 | B1 | 2001-05-22 | Holzle et al. | |
| | 12 | 6351844 | B1 | 2002-02-26 | Bala | |
| | 13 | 6505292 | B1 | 2003-01-07 | Witt | |
| | 14 | 6631514 | B1 | 2003-10-07 | Le | |
| | 15 | 5794028 | | 1998-08-11 | Tran | |
| | 16 | 5950009 | | 1999-09-07 | Bortnikov et al. | |
| | 17 | 5950003 | | 1999-09-07 | Kaneshiro et al. | |
| | 18 | 5581778 | | 1996-12-03 | Chin et al. | |
| | 19 | 5752062 | | 1998-05-12 | Gover et al. | |

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| 20 | 6446029 | B1 | 2002-09-03 | Davidson et al. | |
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| | 2 | YANG et al., "Improving Performance by Branch Reordering", Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Montreal Canada, 1008, pp. 130-141. | <input type="checkbox"/> |
| | 3 | CONTE et al., "Accurate and Practical Profile-Driven Compilation Using the Profile Buffer", Proceedings of the 29th Annual ACM/IEEE International Symposium on Microarchitecture, Paris, France, 1996, pp. 36-45. | <input type="checkbox"/> |
| | 4 | CONTE et al., "Using Branch Handling Hardware to Support Profile-Driven Optimization", Proceedings of the 27th Annual International Symposium on Microarchitecture, San Jose CA, 1994, pp. 12-21. | <input type="checkbox"/> |
| | 5 | FISHER, "Trace Scheduling: A Technique for Global Microcode Compaction", IEEE Transactions on Computers, Vol. C30, No. 7, July 1981, pp. 478-490. | <input type="checkbox"/> |
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| | 7 | SCHMIDT et al., "Profile-Directed Restructuring of Operating System Code", IBM Systems Journal, 1998, Vol. 37, No. 2, pp. 270-297. | <input type="checkbox"/> |
| | 8 | AHO et al., "Compilers: Principles, Techniques, and Tools", Addison-Wesley, 1988, pp. 488-497. | <input type="checkbox"/> |

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|--|---|---|--------------------------|
| | 9 | INTEL, "Intel IA-64 Architecture Software Developer's Manual", Revision 1.1, Vol. 4, No. 245320.002, July 2001. | <input type="checkbox"/> |
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☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|----------------------|---------------------|------------|
| Signature | /Gerald H. Glanzman/ | Date (YYYY-MM-DD) | 2007-03-29 |
| Name/Print | Gerald H. Glanzman | Registration Number | 25,035 |

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